

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Friday, May 8th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/07/15	Initial Report of a Boil Water Notice	Darrouzett/Lipscomb	N
05/07/15	Final Report of a Road Closure (US87)	Lynn County	Y
05/07/15	Final Report of Road Closure (US385)	Terry County	Y
05/07/15	Final Report of Flooding	Seagraves/Gaines	Y
05/07/15	Final Report of a Road Closure (IH20)	Harrison County	Y
05/07/15	Initial Report of a Road Closure (FM368)	Archer County	N
05/07/15	Final Report of a HazMat Spill	Corpus Christi/Nueces	Y
05/07/15	Initial Report of a HazMat Incident (IH10)	Orange County	N
05/07/15	Initial Report of a Road Closure (IH35)	Cooke County	N
05/07/15	Initial Report of a Road Closure (SH377)	Whitesboro/Grayson	N
05/08/15	Update 1 to Report of a Road Closure (IH35)	Cooke County	N
05/08/15	Initial and Final Report of a Gas Well Fire	Denton County	Y

Incidents Reported to the State Operations Center (last 24 hours)

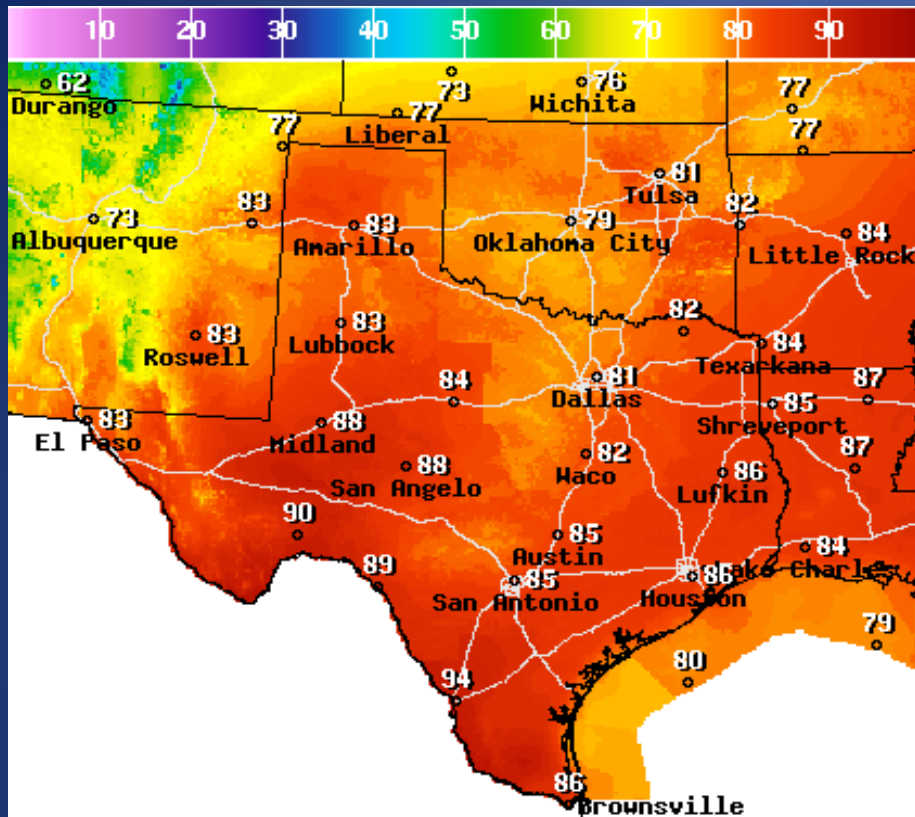
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/08/15	Initial Report of a HazMat Spill (Train Derailment)	Cooke County	N
05/08/15	Final Report of a Road Closure (IH35)	Cooke County	Y
05/08/15	Final Report of a HazMat Incident along IH-10	Orange County	Y

Informational Products

Distributed by the State Operations Center

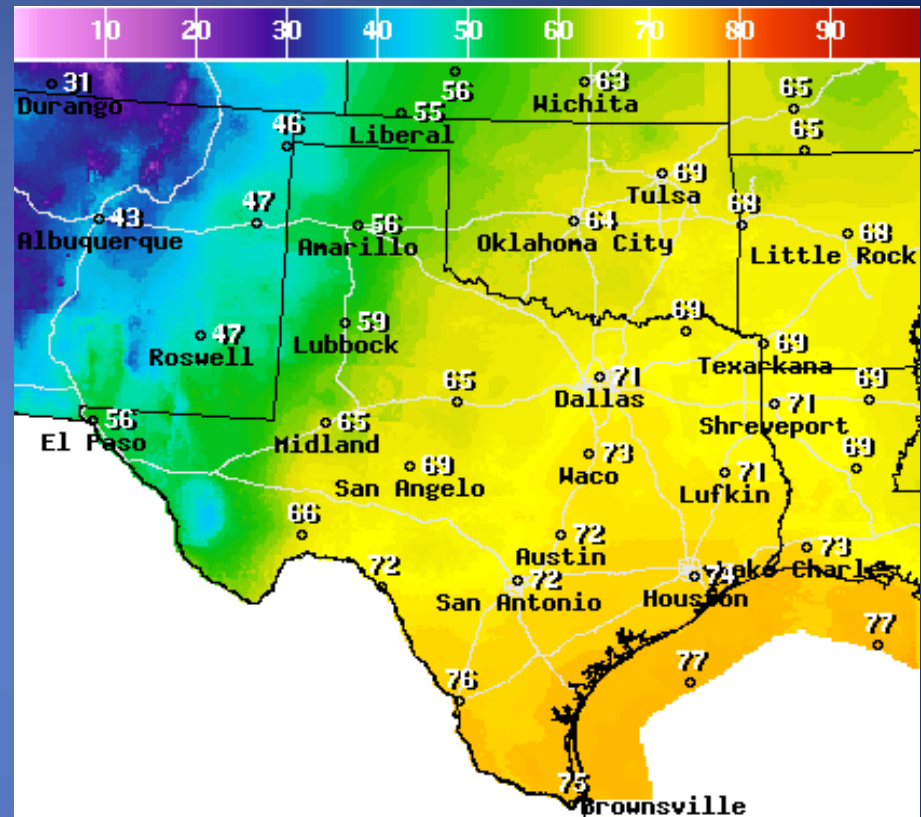
DATE	SUBJECT
05/07/15	May 7 SPOT 8 Region 6 RRCC
05/07/15	NWS El Paso: Weather Hazards Outlook for Thursday
05/07/15	FEMA Region 6 Daily Situational Awareness Report
05/07/15	Statewide Significant Events List as of May 7, 2015
05/07/15	Significant Event Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 7 May 2015
05/07/15	NWS Lake Charles: Weather Update 2:30 PM Thursday
05/07/15	Preliminary Earthquake Report for Northern Texas (M4.0) affecting Johnson County
05/07/15	NWS Austin/San Antonio: Active Weather Pattern Taking Shape for South Central Texas
05/07/15	NWS Houston: Tonight: Storms in North Texas may veer into Northern portions of Southeast Texas
05/08/15	NWS Fort Worth: Public Information Statement Rainfall Reports Past 24 Hours
05/08/15	Daily NWS Threat Brief for Friday, May 8, 2015 for FEMA Region 6
05/08/15	NWS Norman: 7:30 AM Forecast Discussion Update
05/08/15	Region 6 Daily Situation Awareness Briefing

Weather Forecast



 **National Digital Forecast Database**
06z issuance Graphic created-May 08 2:18AM EDT 

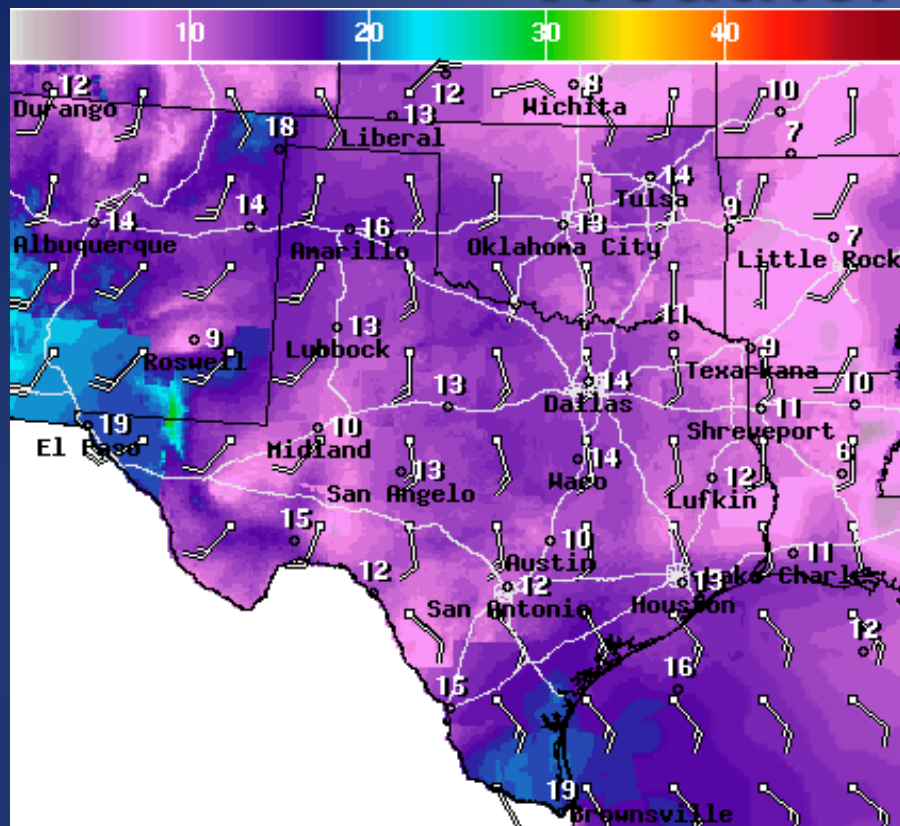
Highs



 **National Digital Forecast Database**
06z issuance Graphic created-May 08 2:09AM EDT 

Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri May 08 2015 5PM EDT

(Fri May 08 2015 21Z)



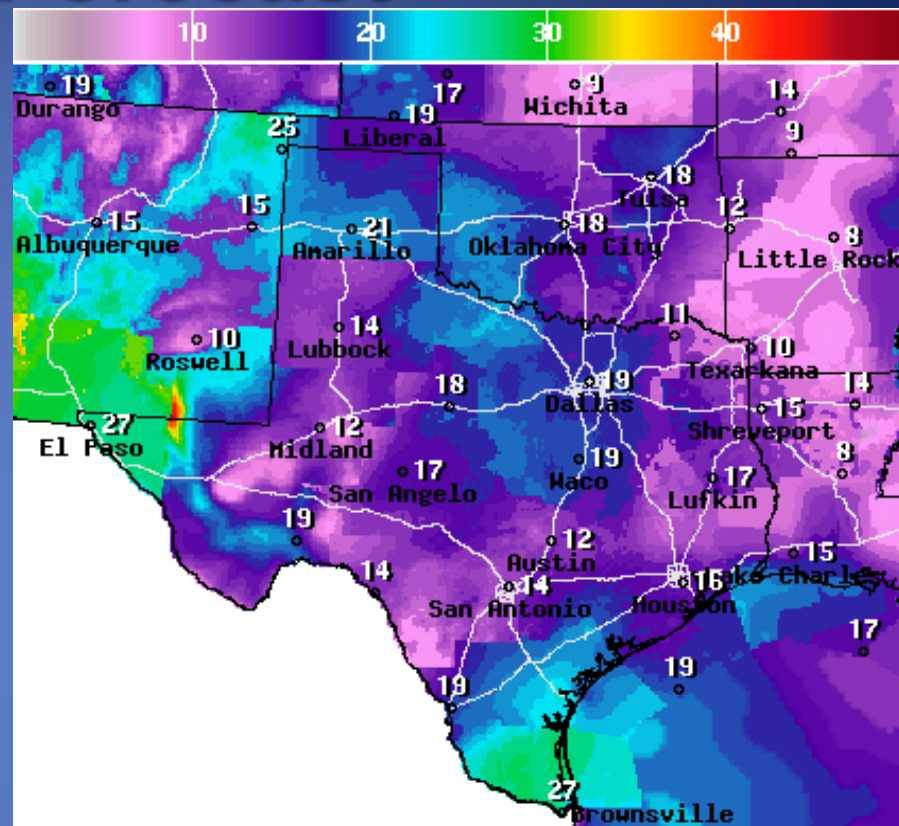
National Digital Forecast Database

05z issuance

Graphic created-May 08 1:26AM EDT



Wind Speeds



Wind Gust(Kts) Fri May 08 2015 5PM EDT

(Fri May 08 2015 21Z)



National Digital Forecast Database

06z issuance

Graphic created-May 08 2:19AM EDT

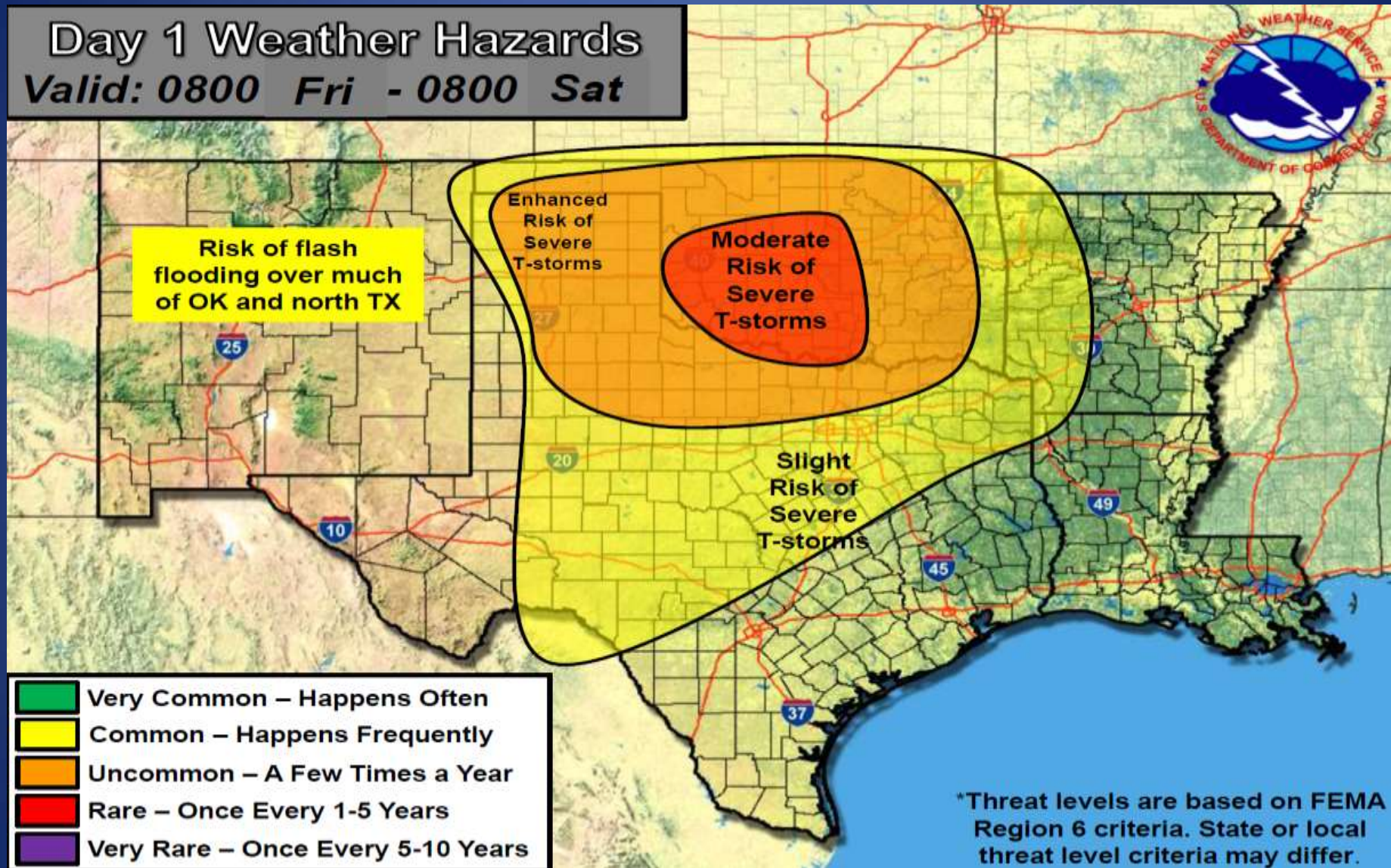


Gusts

Hazardous Weather

Day 1 Weather Hazards

Valid: 0800 Fri - 0800 Sat



Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Sat - 0800 Mon

Flooding Threat
Will Continue
over portions of
OK into north
TX on Saturday
and Sunday

Moderate
Risk of
Severe
T-storms
Saturday

Enhanced
Risk of
Severe
T-storms
Saturday

Slight
Risk of
Severe
T-storms
Saturday

Slight
Risk of
Severe
T-storms
Sunday

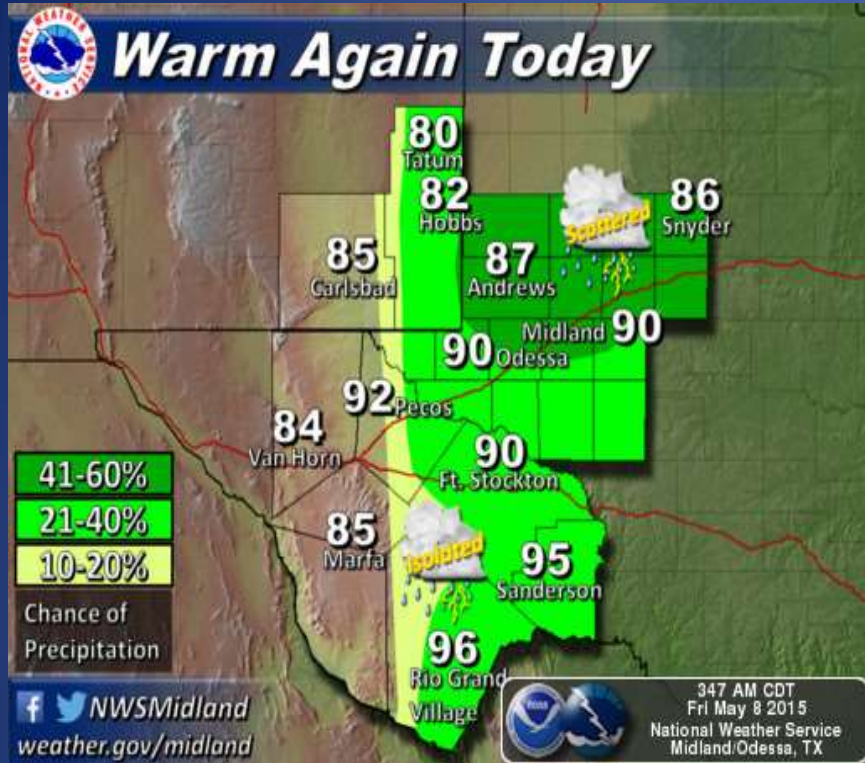
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

Risk areas are approximations
prone to change with later updates.
Interests in affected areas should
continue to monitor for updates.

*Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.



Hazardous Weather



Thunderstorms will be possible today and tonight, mainly over the Western Low Rolling Plains and northern Permian Basin. Any storms that do develop will be accompanied by frequent lightning, small hail, gusty winds, and brief, heavy rainfall.



Showers and thunderstorms are once again expected to develop this morning with the greatest chances unfolding northeast of Lubbock where locally heavy rainfall is possible. These storms will likely lower the prospects for severe thunderstorm development this afternoon ahead of a dryline; however, monitor forecasts for any possible changes to this thinking. Highs will range from the 70s east of the dryline to the 80s west.

Hazardous Weather

Severe Storms Expected Friday



- Severe storms expected Friday
- Potential hazards include:

- A few tornadoes
- Very large hail
- Damaging winds



Friday's Thunderstorm Outlook



National Weather Service - Amarillo

5/7/2015 10:23 PM



Severe storms are expected to impact the Oklahoma and Texas Panhandles today. Stay weather aware!



Moderate Risk of Severe Storms Friday 11 AM to 10 PM

National Weather Service, Norman, OK

Tornado Potential

High

Medium

Low

Very Low

Maximum Hail Size

Baseball - Softball

Golf ball - Tennis ball

Half Dollar - Golf ball

Quarter - Half Dollar

Maximum Wind Speed

80 + mph

70 - 80 mph

60 - 70 mph

Risk Level

High

Moderate

Enhanced

Slight

Marginal

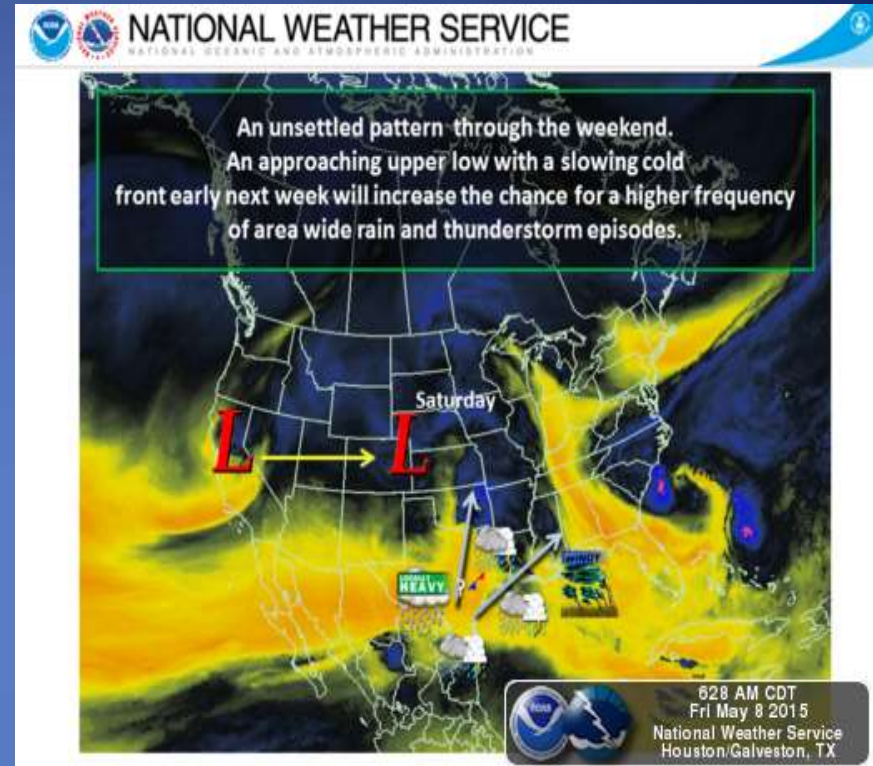


240 AM CDT
Fri May 8 2015
National Weather Service
Norman, OK

@NWSNorman | weather.gov/norman

Severe storms are likely once again today, especially across portions of southwestern Oklahoma and north Texas. The main concern will be very large hail and damaging straight line winds, but a few tornadoes may also occur.

Hazardous Weather

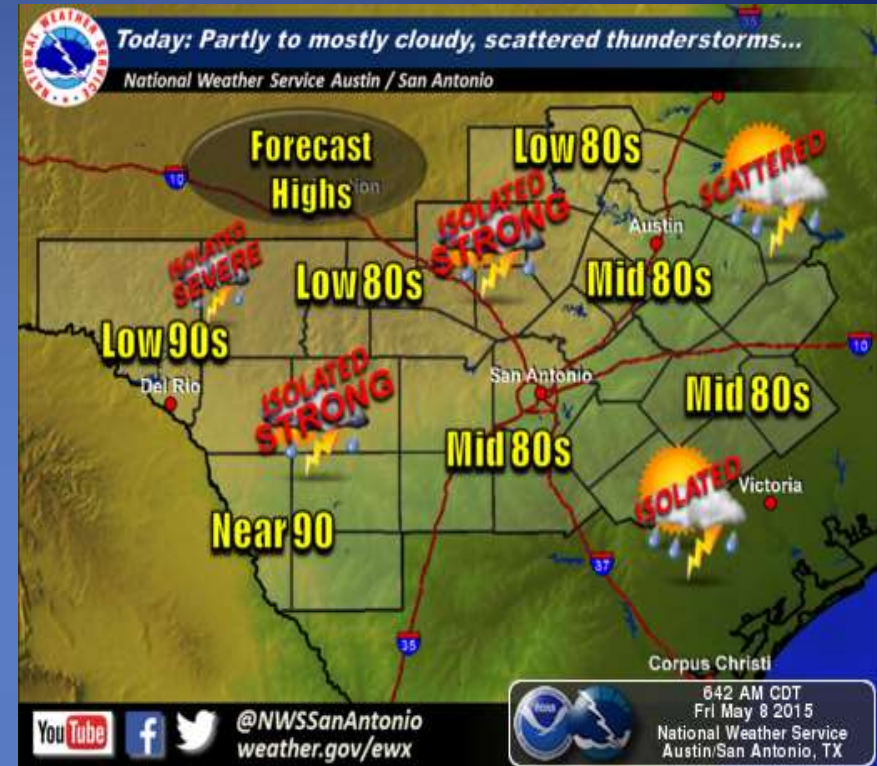


An unsettled weather pattern will occur over the next several days. An approaching upper low...with the slow southeast movement of a north central Texas cold front...will increase the chance of repeat rain and thunderstorm episodes to likely by early next week.

Hazardous Weather

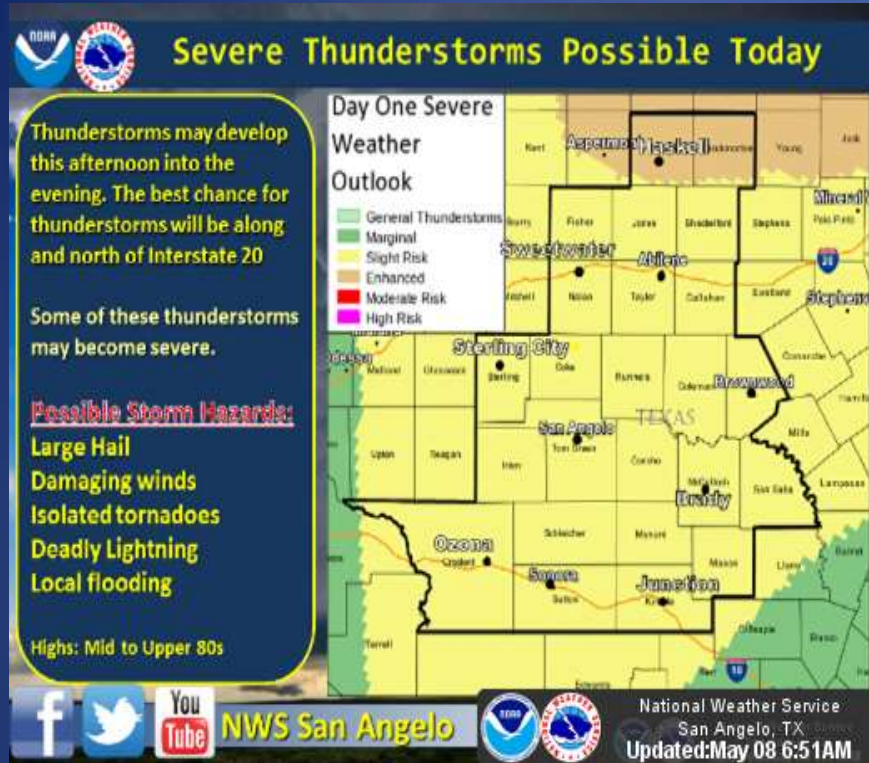


There is a moderate risk of dangerous rip currents along Gulf facing beaches through the end of the week. Isolated to occasionally scattered showers and thunderstorms will be possible across South Texas today through tomorrow. An isolated strong storm may develop, producing strong wind and small hail across the western portions of the region. Highs will reach the low to mid 90s across the Rio Grande Plains, to the mid to upper 80s across the Coastal Bend and Victoria Crossroads.



Partly to mostly cloudy today with isolated to scattered thunderstorms possible in the afternoon. Some storms could become strong to severe with hail, locally heavy rainfall, and gusty winds. High temperatures will range from the lower 80s to the lower 90s.

Hazardous Weather



There is a Slight to Enhanced Risk of severe thunderstorms today. The main hazards will be large hail and damaging winds, but an isolated tornado is also possible. In addition, heavy rainfall may cause localized flooding.



More severe weather is expected today across North Texas. Scattered showers and thunderstorms may develop as early as late this morning with more robust thunderstorm development later this afternoon and evening. The greatest threat for severe weather is from Comanche to DFW to Gainesville late this afternoon and evening. Severe thunderstorms will be capable of producing large hail...damaging winds and tornadoes. Flash flooding will also be possible through this evening across all of North Texas.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/07/15	Flood Advisory	Armstrong, Briscoe, Castro, Childress, Collingsworth, Cottle, Crosby, Dickens, Donley, Floyd, Hale, Hall, Hockley, Kent, Lamb, Motley, Swisher, and Young Counties
05/07/15	Arroyo and Small Stream Flood Advisory	Brown County
05/07/15	Urban and Small Stream Flood Advisory	Collin, Dallas, Denton, Jack, and Wise Counties
05/07/15	Flood Warning	Big Sandy Creek near Bridgeport affecting Wise County; Brazos River near South Bend affecting Young County; Clear Creek near Sanger affecting Denton County; Denton Creek near Justin affecting Denton County; Elm Fork Trinity River at Gainesville affecting Cooke County; Sabine River near Deweyville affecting Newton County; West Fork Trinity River near Boyd affecting Wise County; West Fork Trinity River near Jacksboro affecting Jack County; Archer, Baylor, Briscoe, Childress, Clay, Cottle, Floyd, Hale, Motley, Swisher, Wichita, and Wilbarger Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/07/15	Flash Flood Warning	Brown, Coleman, Cooke, Fannin, Grayson, Jack, Montague, Tarrant, and Wise Counties
05/07/15	Significant Weather Advisory	Armstrong, Baylor, Brown, Callahan, Carson, Clay, Cole, Collin, Collingsworth, Cooke, Dallas, Deaf Smith, Delta, Donley, Fisher, Haskell, Hopkins, Hunt, Jones, Kaufman, Knox, Lamar, Lubbock, Montague, Oldham, Parker, Potter, Rains, Randall, Rockwall, Shackelford, Stephens, Swisher, Taylor, Throckmorton, Van Zandt, Wise, and Young Counties
05/07/15	Severe Thunderstorm Warning	Archer, Baylor, Brown, Callahan, Clay, Coleman, Collin, Comanche, Cooke, Dallas, Deaf Smith, Denton, Eastland, Erath, Fannin, Fisher, Foard, Grayson, Hamilton, Hardeman, Haskell, Hood, Jack, Jones, Knox, Mills, Montague, Moore, Oldham, Palo Pinto, Parker, Potter, Rockwall, Shackelford, Stephens, Tarrant, Taylor, Throckmorton, Wichita, Wilbarger, Wise, and Young Counties
05/07/15	Tornado Warning	Cooke, Denton, Grayson, Jack, and Wise Counties
05/07/15	Small Stream Flood Advisory	Hardeman County

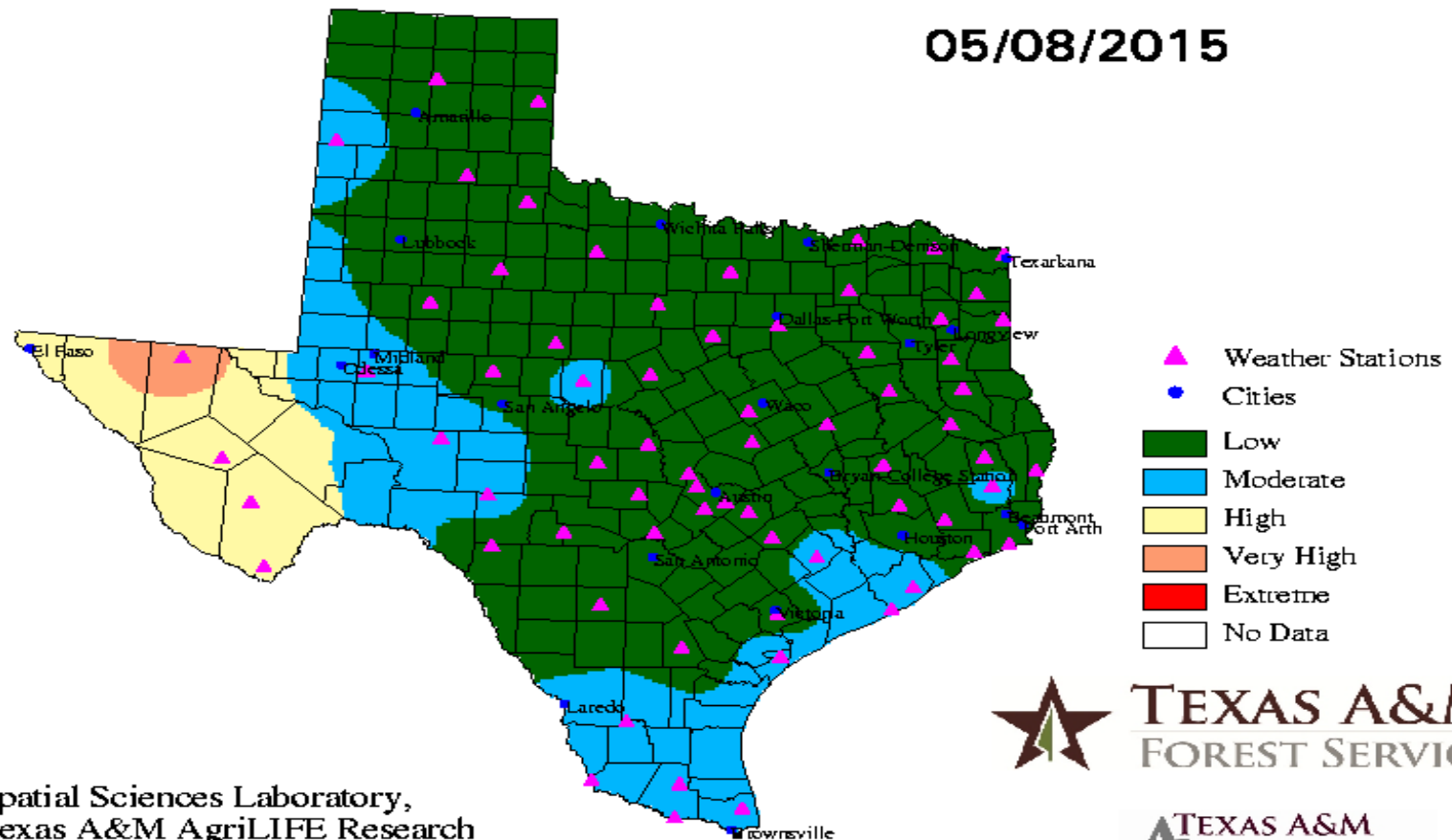
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/08/15	Small Stream Advisory	Comanche, Hamilton, and Mills Counties
05/08/15	Severe Thunderstorm Warning	Brown, Ellis, Henderson, Mills, and Navarro Counties
05/08/15	Significant Weather Advisory	Bowie, Camp, Cass, Comanche, Ellis, Franklin, Hamilton, Harrison, Marion, Mills, Morris, Red River, Titus, Upshur, and Wood Counties
05/08/15	Flood Advisory	Brown County
05/08/15	Urban and Small Stream Flood Advisory	Hopkins, Kaufman, Rains, and Van Zandt Counties
05/08/15	Flood Warning	Elm Fork Trinity River near Carrollton affecting Dallas County; Jack County
05/08/15	Flash Flood Warning	Fannin, Grayson, and Harrison Counties

Fire Danger Forecast

Forecast Fire Danger map

05/08/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



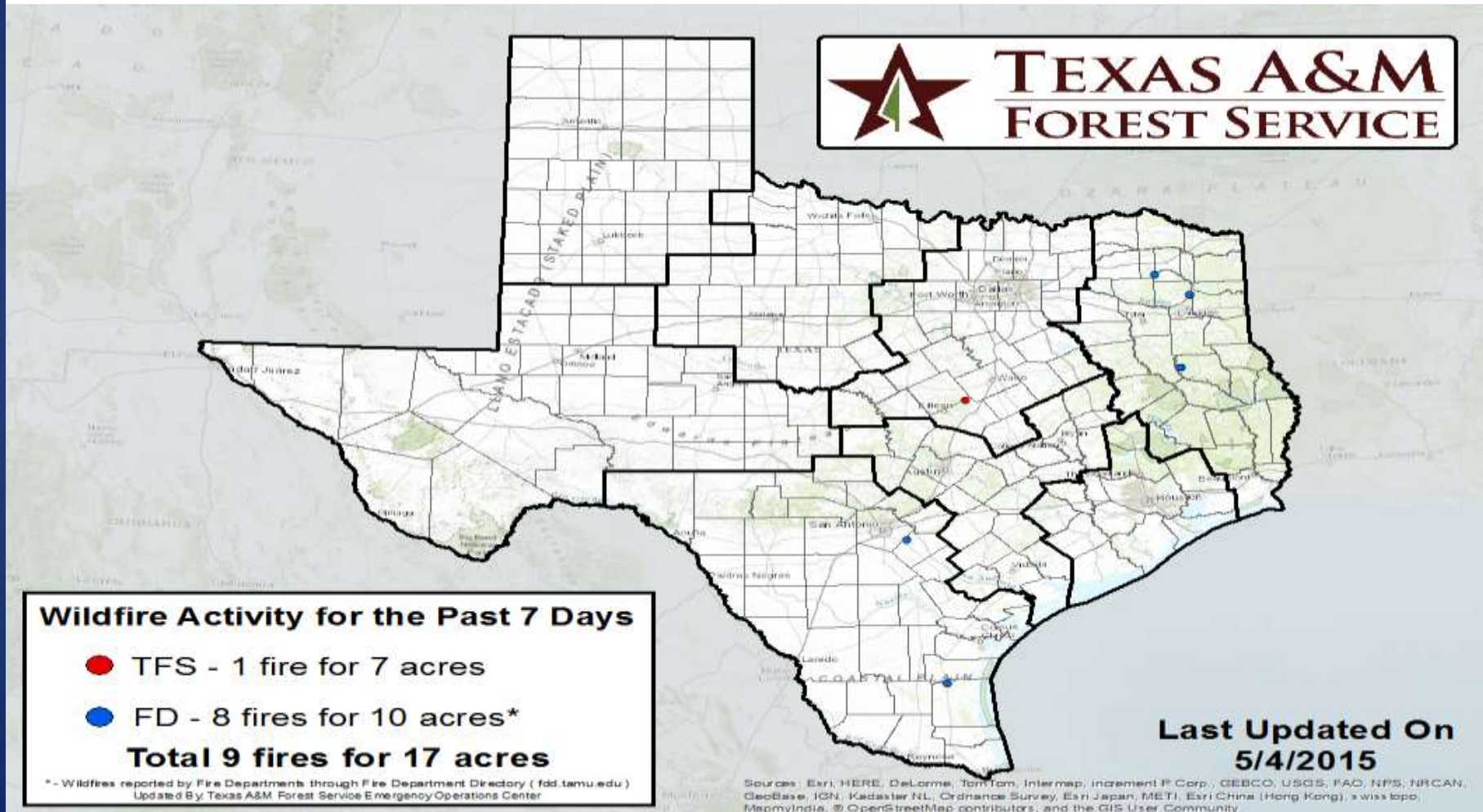
TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH



Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 20 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/02/15	05/09/15	Community Emergency Response Team (CERT) Course	G-317	Laredo
05/03/15	05/08/15	Healthcare Leadership for All Hazards Incidents (HCL) (Program RR+ICE)	MGT-901	Anniston, AL
05/03/15	05/09/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
05/04/15	05/08/15	NIMS ICS All-Hazards Position Specific Plans Section Chief (PSC) Course	E/L-962	Austin
05/04/15	05/09/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL
05/06/15	05/08/15	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	Odessa
05/06/15	05/08/15	Mass Fatalities Incident Response	G-386	San Antonio
05/08/15	05/18/15	Rail Car Incident Response	AWR-147	McKinney
05/08/15	05/08/15	Orientation to Disaster District Emergency Operations	T-615	San Angelo

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/08/15	05/08/15	Midland County/City of Midland/Midland	Full-Scale: MAF Disaster Drill 2015